

Subtrahiere die Brüche und kürze anschließend, falls möglich:

① a) $\frac{3}{4} - \frac{17}{26} =$

b) $\frac{9}{10} - \frac{13}{40} =$

c) $\frac{13}{18} - \frac{17}{36} =$

d) $\frac{5}{8} - \frac{7}{32} =$

② a) $\frac{10}{27} - \frac{1}{9} =$

b) $\frac{2}{3} - \frac{5}{27} =$

c) $\frac{11}{24} - \frac{1}{12} =$

d) $\frac{29}{44} - \frac{3}{22} =$

③ a) $\frac{1}{3} - \frac{4}{39} =$

b) $\frac{28}{45} - \frac{4}{15} =$

c) $\frac{27}{40} - \frac{9}{20} =$

d) $\frac{10}{19} - \frac{1}{2} =$

④ a) $\frac{8}{9} - \frac{7}{45} =$

b) $\frac{19}{32} - \frac{5}{16} =$

c) $\frac{14}{15} - \frac{5}{6} =$

d) $\frac{23}{34} - \frac{10}{17} =$

⑤ a) $\frac{1}{3} - \frac{2}{13} =$

b) $\frac{5}{7} - \frac{18}{35} =$

c) $\frac{19}{24} - \frac{1}{8} =$

d) $\frac{6}{13} - \frac{9}{26} =$

Subtrahiere die Brüche und kürze anschließend, falls möglich:

$$\textcircled{1} \quad \text{a) } \frac{3}{4} - \frac{17}{26} = \frac{39}{52} - \frac{34}{52} = \frac{5}{52}$$

$$\text{b) } \frac{9}{10} - \frac{13}{40} = \frac{36}{40} - \frac{13}{40} = \frac{23}{40}$$

$$\text{c) } \frac{13}{18} - \frac{17}{36} = \frac{26}{36} - \frac{17}{36} = \frac{9}{36} = \frac{1}{4}$$

$$\text{d) } \frac{5}{8} - \frac{7}{32} = \frac{20}{32} - \frac{7}{32} = \frac{13}{32}$$

$$\textcircled{2} \quad \text{a) } \frac{10}{27} - \frac{1}{9} = \frac{10}{27} - \frac{3}{27} = \frac{7}{27}$$

$$\text{b) } \frac{2}{3} - \frac{5}{27} = \frac{18}{27} - \frac{5}{27} = \frac{13}{27}$$

$$\text{c) } \frac{11}{24} - \frac{1}{12} = \frac{11}{24} - \frac{2}{24} = \frac{9}{24} = \frac{3}{8}$$

$$\text{d) } \frac{29}{44} - \frac{3}{22} = \frac{29}{44} - \frac{6}{44} = \frac{23}{44}$$

$$\textcircled{3} \quad \text{a) } \frac{1}{3} - \frac{4}{39} = \frac{13}{39} - \frac{4}{39} = \frac{9}{39} = \frac{3}{13}$$

$$\text{b) } \frac{28}{45} - \frac{4}{15} = \frac{28}{45} - \frac{12}{45} = \frac{16}{45}$$

$$\text{c) } \frac{27}{40} - \frac{9}{20} = \frac{27}{40} - \frac{18}{40} = \frac{9}{40}$$

$$\text{d) } \frac{10}{19} - \frac{1}{2} = \frac{20}{38} - \frac{19}{38} = \frac{1}{38}$$

$$\textcircled{4} \quad \text{a) } \frac{8}{9} - \frac{7}{45} = \frac{40}{45} - \frac{7}{45} = \frac{33}{45} = \frac{11}{15}$$

$$\text{b) } \frac{19}{32} - \frac{5}{16} = \frac{19}{32} - \frac{10}{32} = \frac{9}{32}$$

$$\text{c) } \frac{14}{15} - \frac{5}{6} = \frac{28}{30} - \frac{25}{30} = \frac{3}{30} = \frac{1}{10}$$

$$\text{d) } \frac{23}{34} - \frac{10}{17} = \frac{23}{34} - \frac{20}{34} = \frac{3}{34}$$

$$\textcircled{5} \quad \text{a) } \frac{1}{3} - \frac{2}{13} = \frac{13}{39} - \frac{6}{39} = \frac{7}{39}$$

$$\text{b) } \frac{5}{7} - \frac{18}{35} = \frac{25}{35} - \frac{18}{35} = \frac{7}{35} = \frac{1}{5}$$

$$\text{c) } \frac{19}{24} - \frac{1}{8} = \frac{19}{24} - \frac{3}{24} = \frac{16}{24} = \frac{2}{3}$$

$$\text{d) } \frac{6}{13} - \frac{9}{26} = \frac{12}{26} - \frac{9}{26} = \frac{3}{26}$$